

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re patent application of

Shiro TSUNAI

Serial No.: Not Yet Assigned                      Group Art Unit: Not Yet Assigned

Filing Date: Concurrently Herewith              Examiner: Unknown

For: CCD IMAGE SENSOR

Honorable Commissioner of Patents  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT**

Sir:

Under the provisions of 37 CFR §1.97 through §1.99 and pursuant to applicant's duty of disclosure under 37 CFR §1.56, applicant respectfully brings the following documents listed on the attached form PTO-1449, to the attention of the Examiner in charge of the above-identified application. Copies of the listed documents are provided herewith for the convenience of the Examiner. In compliance with the concise explanation requirement under 37 CFR §1.98(a)(3), the relevance of these documents are discussed on pages 2, 3, 5, and 7 of the subject application. Further, English-language Abstracts are attached to the references.

This citation does not constitute an admission that the references are relevant or material to the claims. They are only cited as constituting related art of which the applicant is aware.

It is respectfully requested that the listed references be considered by the Examiner and formally made of record in this application.

Please charge any deficiencies in fees and credit any overpayment of fees to Attorney's Deposit Account No. 50-0481.

Respectfully submitted,



Sean M. McGinn

Registration No. 34,386

Date: 12/1/03

McGinn & Gibb, PLLC

Intellectual Property Law

8321 Old Courthouse Road, Suite 200

Vienna, VA 22182-3817

(703) 761-4100

Customer No. 21254



**INFORMATION DISCLOSURE CITATION**  
(Use several sheets if necessary)

ATTY DOCKET NO.  
**A427-1**

SERIAL NO.  
**Not Yet Assigned**

**Shiro Tsunai**

FILING  
**Concurrently Herewith**

GROUP  
**Not Yet Assigned**

**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
		<b>64-14966</b>	<b>01/19/1989</b>	<b>Japan</b>			<b>ABS</b>	
		<b>4-14842</b>	<b>01/20/1992</b>	<b>Japan</b>			<b>ABS</b>	

**OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent Pages, Etc.)


**EXAMINER**

**DATE CONSIDERED**

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.